

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claims 1-54 (canceled).

Claim 55 (currently amended): An inhaler for powdery substances, comprising:

a mouthpiece and a suction air channel leading to said mouthpiece;

a storage chamber for storing therein the powdery substance;

a dosing chamber linearly movable within the inhaler, for apportioning a specific amount of the powdery substance from said storage chamber to a transfer point, from where a suction air stream, entering through a lateral opening and towards said dosing chamber, transports the powdery substance within said air channel to said mouthpiece; and

wherein said dosing chamber is formed with two openings and a respective air inlet is disposed upstream of each of said openings, for emptying said dosing chamber from each of said two openings into said suction air channel with

respective components of the suction air stream ~~through either opening.~~

Claim 56 (previously presented): The inhaler according to claim 55, wherein said dosing chamber is a conical transverse bore formed in a linearly movable spindle.

Claim 57 (previously presented): The inhaler according to claim 56, wherein said transverse bore has a portion with a larger diameter and a portion with a smaller diameter, and wherein said air inlet associated with a lateral opening of said dosing chamber having the larger diameter has a smaller diameter than said air inlet associated with a lateral opening of said dosing chamber having the smaller diameter.

Claim 58 (previously presented): The inhaler according to claim 55, wherein said dosing chamber is formed in a linearly movable spindle, said mouthpiece is formed with an extension limiting stop for said spindle, defining a ready-to-empty position of said dosing chamber, and wherein a base wall portion of said dosing chamber defines the transfer point.

Claim 59 (currently amended): ~~The inhaler according to claim 55, wherein~~

An inhaler for powdery substances, comprising:

a mouthpiece and a suction air channel leading to said mouthpiece;

a storage chamber for storing therein the powdery substance;

a dosing chamber linearly movable within the inhaler, for apportioning a specific amount of the powdery substance from said storage chamber to a transfer point, from where a suction air stream, entering through a lateral opening and towards said dosing chamber, transports the powdery substance within said air channel to said mouthpiece; and

wherein said dosing chamber is formed with two openings and a respective air inlet is disposed upstream of each of said openings, for emptying said dosing chamber with respective components of the suction air stream through either opening,  
said dosing chamber [[is]] being formed in a linearly movable, generally cylindrical spindle, a guiding opening within a rotary part of the inhaler embraces a cylindrical segment of said spindle, and a sealing ring is inserted with preloading between an inner wall of said storage chamber and said rotary part.

Claim 60 (previously presented): The inhaler according to claim 59, wherein said sealing ring is snap-fitted in annular

grooves formed in said inner wall of said storage chamber and said rotary part, said annular groove formed in said rotary part taking the form of a V-shaped notched groove and said annular groove formed in said inner wall of said storage chamber, lying at the same height as said notched groove, being of a semicircular form.

Claim 61 (previously presented): The inhaler according to claim 55, wherein said dosing chamber is formed in a spindle guided in a rotary part, and further comprising a closure cap formed as a screw cap and configured to interact through co-rotating means with said mouthpiece and said rotary part guiding said spindle.